TOSHIBA
Leading Innovation

47VL963

3D, Full HD, 400 AMR, LED Smart TV

Unleash the splendour of 3D viewing in your home with the Toshiba VL963 series. The beautiful new super narrow bezel design houses the very latest in passive 3D LED TV picture technology. With four pairs of 3D glasses included, the whole family can experience 3D movies and programmes in HD quality. You can also view and share online content via various service providers through the Toshiba Places online portal.

The Toshiba VL963 delivers a cinema-like experience with the slimmest of frames bringing the picture almost to the edge of the glass for a genuinely immersive 3D viewing. The VL963 uses passive 3D technology with comfortable lightweight glasses. We've included four pairs of glasses, so the whole family can enjoy movies, sports and gaming.

The action stays crisp, fast and smooth thanks to our 400 AMR (Active Motion & Resolution) HD image-processing technology. It cuts motion blur and keeps the refresh rate high, so the VL963 series can easily keep up with the fastest moving sports and action sequences.

The VL963 comes with Audyssey Premium Television sound technology which produces rich sound at all volumes and a great audio experience in every listening environment. Whether you are blasting your TV at full capacity during the day or using low volumes for late-night viewing, Audyssey always maintains the ideal level of bass and clarity.

Now you can watch entertainment from the internet on the best screen in the house. With just a few clicks of the remote, you'll be watching videos on YouTube or sharing photos on Flickr. You can also view and share a wide range of other online content via Viewster, Woomi and Acetrax™ through the Toshiba Places internet portal.

Connect your TV to your home network and enjoy all the music, videos and photos stored on your computer on the big screen via WiDi technology*. Four HDMI ports and two USB ports mean there's plenty of room to connect all your other devices with the USB Video Recording function*. *Available via firmware update by mid 2012

Product design and specification subject to change or modification without notice. Specification correct at time of publication. Please check specification with retailer prior to purchase.

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Picture

Diagonal Screen Size (cm / inch)	119.287
Visible Area (H x V)	1039.68 x 584.82
Screen Format	16:9
Panel Resolution	1920 x 1080
Brightness (cd/m2)	360
Dynamic Contrast Ratio	7,000,000:1
Response Time (G to G) (ms)	10
Viewing Angle (ş)	178
LED-TV	Yes
LED Edge	Yes
Full HD - High Definition 1080p	Yes
3D-TV	Yes
3D - Passive Solution	Yes
2D-3D Conversion	Yes
2D-3D Conversion incl. Depth Control	Yes
400 Active Motion & Resolution (AMR) / Frame Refresh Rate	Yes
24p Mode: Standard | Smooth	Yes | Yes
Real Digital Picture	Yes
Digital Noise Reduction	Yes
MPEG Noise Reduction	Yes
3D Digital Comb Filter	Yes
Active Backlight Control	Yes
Ambient Light Sensor	Yes
3D Colour Management	Yes
Colour Temperature selectable	Yes
Manual picture size select	Yes
Exact Scan Mode	Yes

Picture Mode

AutoView	Yes
Dynamic	Yes
Game	Yes
Movie	Hollywood 1&2
PC	Yes
Standard	Yes
Store	Yes

Expert Settings

Pre-Sets: Hollywood Mode 1 & 2 (Day/Night Mode)	Yes
3D Colour Management	Yes
Gamma Settings	Yes

Audio

NICAM Stereo	Yes
Audyssey EQ	Yes
Audyssey Dynamic Volume	Yes
Audyssey ABX	Yes
Dolby Technology	Dolby Digital Plus
Sound Output (RMS) in Watt	2 x 10

Tuning

TV Standards	PAL I/BG/DK; SECAM BG/DK/L, NTSC BG 4.43
Number of Channels	ATV (100), DTV (9999)
Analogue Tuner	Yes
DVB-T	Yes
DVB-T2	Yes
DVB-C / DVB-C (HD)	Yes
DVB-S / DVB-S2 (HD)	Yes
H.264	Yes
DVB Common Interface+ (CI+)	Yes
NTSC Video Playback	Yes
Auto Set-up	Yes

Interactive Features

Digital Text	Yes
Text Page Memory	500
Electronic Programme Guide (8 days)	Yes
Now and Next Information	Yes

USB Features

Picture (USB)	JPEG
Audio (USB)	MP3, MP4
Video (USB)	DivX+HD, MKV

Smart TV

USB Video Recording	Yes (via FW-update as of mid 2012) (dep. on country availability)
Wireless Ready (Toshiba WiFi Dongle required)	Yes
Wireless Display (WiDi)	Yes (via FW-update as of mid 2012)
DLNA	Yes
DLNA DMP	Yes
Toshiba Media Controller compatible	Yes - PC version
YouTube Channel (LeanBack)	BE, CZ, DE, ES, FR, GB, HU, IE, IT, NL, PL, RU, SE
HbbTV	Yes (dep. on country availability)
Toshiba Places	Yes
Toshiba AppsConnect	Yes
MediaGuide powered by Rovi	Yes

Other Features

Freeze Screen	Yes
Timer	Yes
Panel Lock	Yes
Auto Format	Yes
4:3 stretch	Yes
No Signal Off	Yes

Hotel Features

Clone Mode	Yes

Connections

HDMI™ (Back | Side)	3 I 1
1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i | 24Hz (24p)	Yes I Yes
Audio Return Channel | HDMI Ethernet Channel | Audio Content Enhancement | 3D	Yes | - | - | Yes
REGZA-Link (HDMI™-CEC)	Yes
LAN	Yes
Component Video	Yes
Composite Video	Yes
SCART	Yes
SCART (RGB | S-Video | AV)	Yes I - I Yes
PC Input	Yes
USB	Yes
Number of USB	2
Digital Audio Out	Yes
Headphone	Yes

Store Mode

Digital POP Demo	Yes

Power Supply

Line Voltage	220-240 V / 50-60 Hz

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Power Consumption EN62087 - Home Mode (W)	81.2
Power Consumption EN60065 - Maximum power (W)	154
Power Consumption - Stand-by (W)	0.3

Eco

Energy Label	A
Presence of Lead (Below RoHS Directive limit including exemptions)	Yes
Mercury Content	<0,1 mg/kg

Dimensions

Width (mm)	1064
Height without Ped.Stand (mm)	641
Height with Ped.Stand (mm)	696
Depth without Ped.Stand (mm)	Top section: 34.7 /Bottom section: 42
Depth with Ped.Stand (mm)	235
Weight without Ped.Stand (kg)	15.4
Weight with Ped.Stand (kg)	18
Packed width (mm)	1228
Packed depth (mm)	161
Packed height (mm)	728
Packed weight (kg)	22

Accessories (included in carton box)

Remote Control (Type)	CT-90405
Remote Control Battery	AA x2
TV Stand Integrated	Yes
Instruction Manual	CS, DA, DE, EL, EN, ES, FI, FR, HU, IT, NL, NO, PL, PT, RU, SV, TR

Accessories (optional)

USB wireless Dongle	WLM-20U2
3D Glasses (Active Shutter)	FPT-AG01G // FPT-AG02G

EAN

EAN	5900496519763

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